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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/852,259 | 05/09/2001 | Elizabeth A. Batson | 10007160-1 | 4065 |

7590 03/31/2006

HEWLETT-PACKARD COMPANY
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EXAMINER

HU, JINSONG

ART UNIT

PAPER NUMBER

2154

DATE MAILED: 03/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 09/852,259 | BATSON ET AL. | |
| | Examiner | Art Unit | |
| | Jinsong Hu | 2154 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 03 January 2006.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1,2,7-10 and 15-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1,2,7-10 and 15-18 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____. | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____. |

DETAILED ACTION

1. Claims 1-2, 7-10 and 15-18 are presented for examination. Claims 1, 9, 17-18 are amended and claims 4, 12 and 19 are canceled in the amendment filed on 1/3/06.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

3. Claims 1-2, 7-10 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Henn et al. (US 6,859,879) in view of Giese (US 6,621,895).

4. As per claims 1 and 7-8, Henn teaches the invention as claimed including a computer-implemented method for managing access to computer-provided services for a plurality of requesters [col. 1, lines 7-10], comprising:

defining a plurality of combinations of access characteristics [i.e., session object's attributes] and associating each of the combinations with a security level [col. 4, lines 9-23], wherein the access characteristics include a type of device with which the session is maintained, characteristics of a network over which the session is maintained

and characteristics of an authentication method [Fig. 6; col. 3, lines 49-55; col. 4, lines 19-50];

associating each of the services [i.e., application function] with one of the security levels [col. 2, lines 16-22];

processing a login request from a requester, whereby a session is initiated [col. 3, lines 11-21; col. 5, lines 6-8];

determining access characteristics of the session, receiving a request for one of the services from the requester, authenticating the requester with an authentication method, and granting access to the one of the services if the access characteristics of the session are associated with a security level that satisfies the security level associated with the one of the services [col. 3, lines 10-27; col. 4, lines 19-56; col. 5, lines 9-21 & 35-44].

5. Henn does not specifically teach ownership rights indicating one of shared use or exclusive use of a device, which is maintained in the session. However, Giese on the other hand teaches ownership rights indicating one of shared use or exclusive use of a device, which is maintained in the session [col. 10, line 50 - col. 11, line 3]. It would have been obvious to a person of ordinary skill in the art at the time the invention was made to include Giese's ownership in Henn's system because doing so would enable the system to create a more accurate user profile.

6. As per claim 2, Henn teaches the step of prompting the requester for authentication data if the access characteristics of the session are associated with a security level that does not satisfy the security level requirement associated with the one of the services [Reply Aut. Prompt, Fig. 4].

7. As per claims 9-10 and 15-16, since they are system claims of claims 1-2 and 7-8, they are rejected for the same basis as claims 1-2 and 7-8 above.

8. As per claims 17-18, since they are apparatus and manufacture claim of claim 1, they are rejected for the same basis as claim 1 above.

Conclusion

9. Applicant's arguments with respect to claims 1-2, 7-10 and 15-18 have been considered but are moot in view of the new ground(s) of rejection.

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP §706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

11. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

Art Unit: 2154

mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinsong Hu whose telephone number is (571) 272-3965. The examiner can normally be reached on 8:00 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jinsong Hu

March 29, 2006

JOHN FOLLANSBEE
SUPERVISOR
TECHNOLOGY CENTER 2100
